

**(19) World Intellectual Property  
Organization  
International Bureau**



**(43) International Publication Date**  
**6 May 2004 (06.05.2004)**

**PCT**

**(10) International Publication Number**  
**WO 2004/038902 A3**

(51) **International Patent Classification<sup>7</sup>:** **H02M 7/06,**  
7/217

(21) **International Application Number:**  
PCT/TB2003/005308

(22) **International Filing Date:** 16 October 2003 (16.10.2003)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**  
60/418,823 16 October 2002 (16.10.2002) US

CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO,  
RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT,  
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

**(84) Designated States (regional):** ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG).

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**Published:**  
— *with international search report*

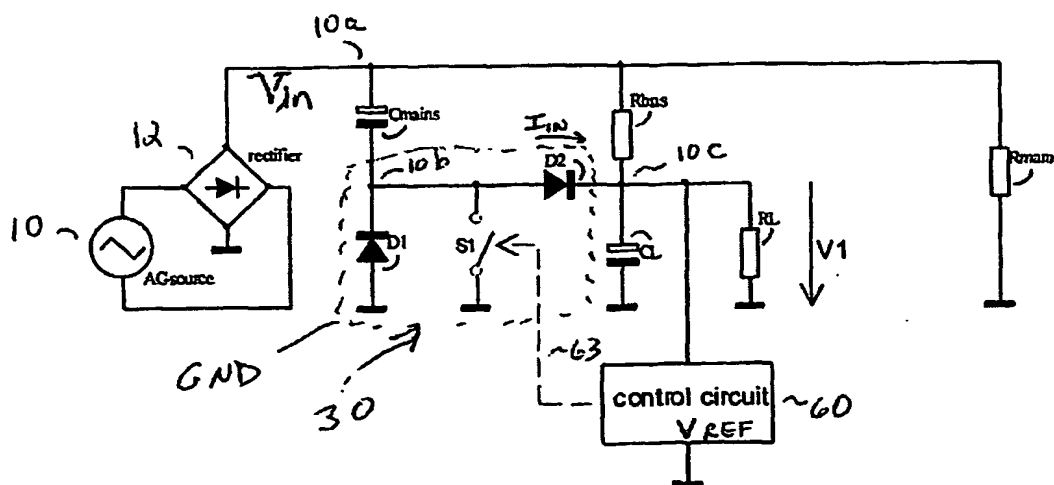
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(88) **Date of publication of the international search report:**  
22 July 2004

**(81) Designated States (national):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**(54) Title:** CAPACITIVELY COUPLED POWER SUPPLY



**(57) Abstract:** A power supply comprises a pair of first and second capacitors forming a capacitive voltage divider. A source of a periodic input supply voltage is coupled to the capacitive voltage divider for producing in the second capacitor, from a portion of the periodic input supply voltage, a second supply voltage that is coupled to a load circuit. A switch is coupled to the second capacitor for selectively coupling the first capacitor to the second capacitor in a manner to regulate the second supply voltage.

**WO 2004/038902 A3**

## INTERNATIONAL SEARCH REPORT

Int. Application No.  
P 10/531118  
B 03/05308A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H02M7/06 H02M7/217

Rec'd PTO 11 APR 2005

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	column 2; figure 1	10
X	DE 40 40 841 A (PHILIPS PATENTVERWALTUNG) 25 June 1992 (1992-06-25)	1-9, 11-19
	column 5, line 33 -column 6, line 13; figure 1	
Y	EP 1 174 998 A (MAGNETEK SPA) 23 January 2002 (2002-01-23)	10
	paragraphs '0033!', '0035!; figures 6,7D	
X	US 4 801 887 A (WEGENER ARMIN F) 31 January 1989 (1989-01-31)	1,12
	column 3, line 54 -column 4, line 28; figure 1	
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 April 2004

Date of mailing of the international search report

23/04/2004

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP 03/05308

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 855 790 A (BITRON SPA)  29 July 1998 (1998-07-29)  abstract; figure 5</p>	1, 12

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